

Date⇒ 19-02-2021

Module⇒ Backend

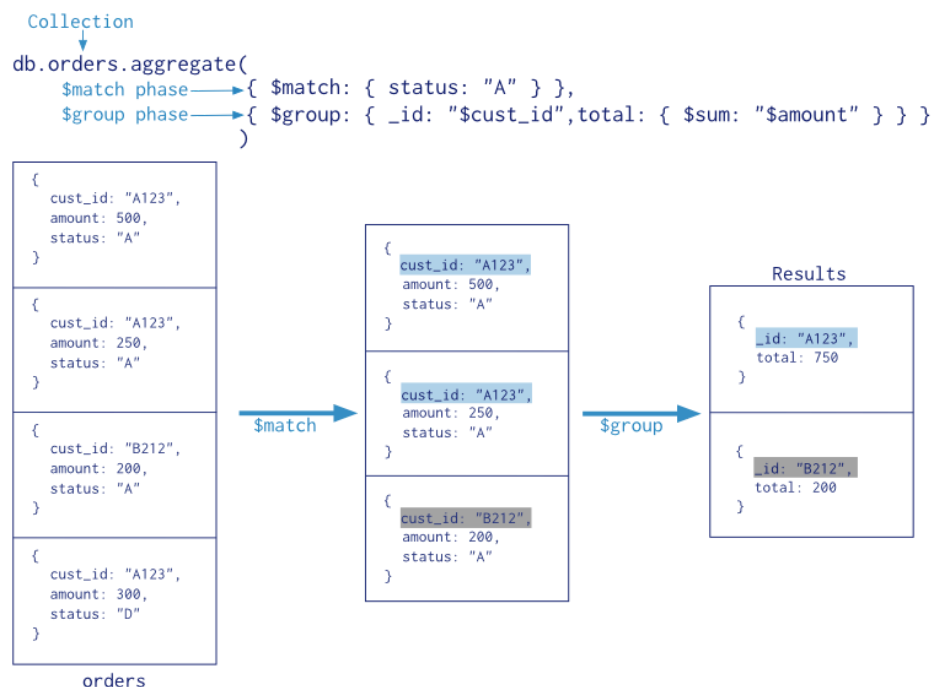
Lecture By⇒ Akash Handa

Subject ⇒Aggregate in Mongodb

IN PREVIOUS LECTURE (QUICK RECAP) Date-18/02/2021	In Today's Lecture (Overview)
How To upload image Nodejs	Aggregate in Mongodb

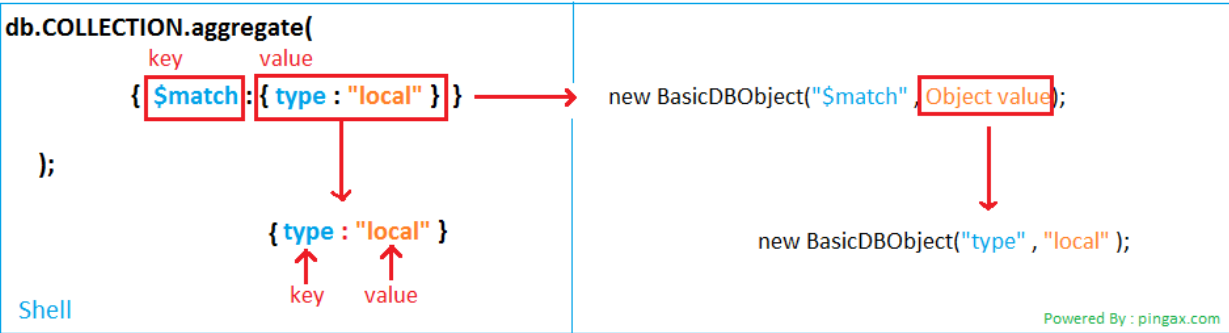
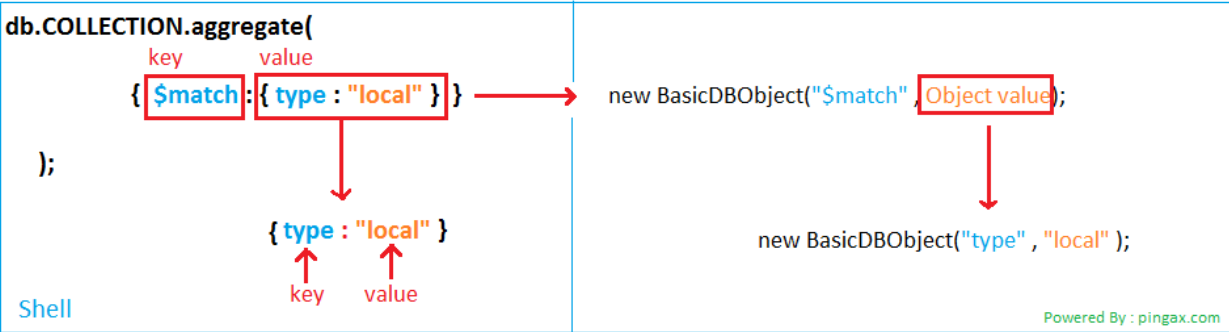
Aggregate in Mongodb

Aggregation in **MongoDB** is an operation used to process the data that returns the computed results. **Aggregation** basically groups the data from multiple documents and operates in many ways on those grouped data in order to return one combined result.



In the example:

```
db.orders.aggregate([
  { $match: { status: "A" } },
  { $group: { _id: "$cust_id", total: { $sum: "$amount" } } }
])
```



Calculates aggregate values for the data in a collection or a [view](#).

Parameter

Description

Type

`pipeline`

`array`

A sequence of data aggregation operations or stages. See the [aggregation pipeline operators](#) for details.

The method can still accept the pipeline stages as separate arguments instead of as elements in an array; however, if you do not specify the `pipeline` as an array, you cannot specify the `options` parameter.

`options`

`document`

Optional. Additional options that `aggregate()` passes to the `aggregate` command. Available only if you specify the `pipeline` as an array.

PIPELINE

